

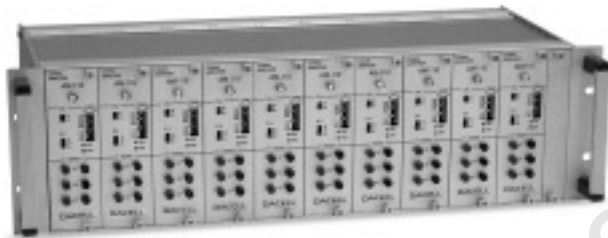
DYNAMIC STRAIN AMPLIFIER

>Model DN-AM110

As dynamic strain amplifier, it is designed and manufactured to be suitable for sub rack case.

Application sensor : Torque transducer, Load cell, strain gauge type sensors, mV output type sensors etc.

- Built-in single step filtering function
- Built-in automatic temperature compensating circuit
- Easy to adjust zero and span by volume



ORDERING INFORMATION

DN-AM110 □ - □

1. Voltage : 0~10V

2. Current : 4~2mA

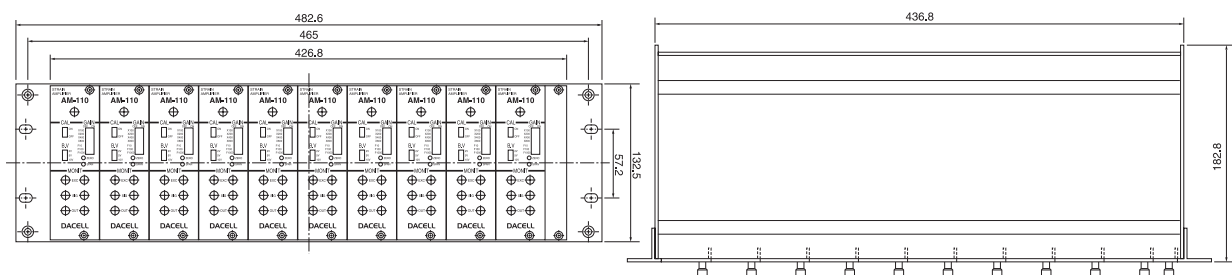
- A : Strain gauge type
- B : Potentiometer voltage input
- C : AC input type

>SPECIFICATIONS

Specifications	DN-AM110
Bridge Voltage	Constant voltage DC2V, 5V, 10V
Application Bridge resistance	100Ω ~ 1kΩ
Rated output	Voltage ±10V, Load resistance more than 200Ω
	Current 4~ 20mA, Load resistance less than 300Ω
Zero adjustment ranger	10%, 10 rotations
Sensitivity adjustment range	1500 Multiplier
S/N rate	51dB
Answering frequency	DC~20kHz(-3dB)
Low Pass Filter	10Hz, 100Hz, 1kHz Pass
Non-linearity	0.02% F.S
Operating temperature	-10 ~ +60℃
Power	AC85~265V, 50/60Hz

>DIMENSIONS

unit:mm



★Specifications are subject to change without notice.